

Response under 37 C.F.R. §1.111  
Attorney Docket No. 001478  
Serial No. 09/700,171

**Listing of Claims:**

This listing of claims replaces all prior versions and listings of claims in the application.

1. (Currently amended) A vinyl chloride resin composition having excellent weatherability and impact resistance which comprises:

(A) (a) 100 parts by weight of a vinyl chloride resin,

(B) (b) 1-10 parts by weight of a graft copolymer which is obtained by polymerizing 25 to 75 parts by weight of a graft monomer component to 25 to 75 parts by weight of a crosslinked elastomeric polymer so that the total thereof is 100 parts by weight, and the methyl ethyl ketone-soluble portion of which has a reduced viscosity  $n_{sp}/c$ , wherein  $n_{sp}$  is specific viscosity and  $c$  is concentration of polymer in solvent in g/100 mL, of ~~to 5~~ 1 to 5 measured at 30°C with respect to its 0.2 g/100 cc acetone solution,

said graft monomer component being composed of 40 to 100% by weight of methyl methacrylate and 0 to 60% by weight of at least one monomer selected from the group consisting of an alkyl acrylate having a C<sub>1</sub> to C<sub>8</sub> alkyl group, an alkyl methacrylate having a C<sub>2</sub> to C<sub>6</sub> alkyl group, an unsaturated nitrile and an aromatic vinyl compound, and said crosslinked elastomeric polymer being composed of 79.9 to 99.99% by weight of an alkyl acrylate having a C<sub>2</sub> to C<sub>8</sub> alkyl group, 0.01 to 5% by weight of a polyfunctional monomer and 0 to 20% by weight of other monomers copolymerizable therewith,

said polyfunctional monomer being selected from the group consisting of an aromatic polyfunctional vinyl compound, a dimethacrylic acid ester of a polyhydric alcohol, an allyl ester of an unsaturated carboxylic acid, a diallyl compound and a triallyl compound, and said other

Response under 37 C.F.R. §1.111  
Attorney Docket No. 001478  
Serial No. 09/700,171

monomers being selected from the group consisting of monomers having a single vinyl group  
~~and organosiloxanes, and~~

(c) 10 to 30 parts by weight of calcium carbonate.

2. (Original) A molded article having a layer molded from the composition of Claim 1.

3. (Previously presented) The composition of Claim 1, wherein said methyl ethyl ketone-soluble portion has a reduced viscosity  $n_{sp}/c$  of 1.5 to 4.

4. (Currently amended) The composition of claim 1, wherein said other monomers in said crosslinked elastomeric polymer are a member selected from the group consisting of alkyl acrylates other than those having a C<sub>2</sub> to C<sub>8</sub> alkyl group, ~~acrylic esters~~, methacrylic esters, acrylic acid, metal salts of acrylic acid, acrylamide, aromatic vinyl compounds and their derivatives, acrylonitrile, methacrylonitrile, vinyl ether compounds, vinyl ester compounds, vinyl halides, vinylidene halides, ~~acrylic siloxanes, alkoxysilanes~~ and methacryloyloxy siloxanes.

5. (Previously presented) The composition of Claim 1, wherein said graft copolymer is composed of 35 to 70 parts by weight of a graft component and 30 to 65 parts by weight of a crosslinked elastomeric polymer, the total being 100 parts by weight.

6. (Previously presented) The composition of Claim 1, wherein said graft monomer component is composed of 60 to 100% by weight of methyl methacrylate and 0 to 40% by

Response under 37 C.F.R. §1.111  
Attorney Docket No. 001478  
Serial No. 09/700,171

weight of at least one monomer selected from the group consisting of an alkyl acrylate having a C<sub>1</sub> to C<sub>8</sub> alkyl group, an alkyl methacrylate having a C<sub>2</sub> to C<sub>6</sub> alkyl group, an unsaturated nitrile and an aromatic vinyl compound.

7. (Canceled)

8. (Previously presented): The composition of Claim 1, wherein the amount of said calcium carbonate is from 15 to 25 parts by weight based on 100 parts by weight of said vinyl chloride resin.